In	dex of	Claims

Application/Control No.

09/501,102

Examiner

Phillip Gambel

Applicant(s)/Patent under Reexamination

CO ET AL.

Art Unit

1644

<b>√</b>	Rejected
11	Allowed

(Through numeral)
Cancelled

Restricted

N	Non-Elected
	Interference

A	Appeal
0	Objected

Date

	im	1				<b>7</b> ~4				7	C	nim				_	ot c				Г	Cla	im 1	À-		
Ula Ula	aim I	1	- 1			Dat I	e I		$\neg$	$\dashv$	01	aim I	<del>                                     </del>	Т	Т	7	ate	_	$\overline{}$	┰┤	-	- C12	$\overline{}$	0		_
Final	Original										Final	Original										Final	Original	8/10/k	<u></u>	
	1		7			H	<u> </u>		1	1		51	$\vdash$		$\top$	$^{\dagger}$	$\top$	$\top$	+	$\vdash$	r		101			Г
	2		一							┪.		52	Ħ		$\dashv$	1	7	$\top$	1		r		102	П		Г
	3		7							7		53	П	$\neg$	$\dashv$	十	寸	1	1	$\Box$			103			Γ
	4		一						_			54			T	$\top$	T						104			Г
	5											55											105			
	6											56											106			
	7											57					$\perp$						107			L
	8											58				$\perp$	$\perp$				L		108			_
	9	Ш								_ .		59		_	_ _	_				Ш	L		109		_	L
	10	Ш	_1				<u> </u>		_	_[		60		_	_	4.	4	$\perp$	—	$\perp$	Ļ		110	Ш	لــــا	_
	11	Ш	_						_	_		61	Ш	_	_	4	$\dashv$			Ш			111	H	-	L
<u></u>	12	$\sqcup$	_	_	<u> </u>	<u> </u>	<u> </u>	Ш	$\perp$	$\dashv$	<u> </u>	62	$\sqcup \downarrow$	_	_	+	$\dashv$		4	$\sqcup$	-		112	Щ	<u> </u>	$\vdash$
<u> </u>	13		_		_		<u> </u>	$\sqcup$	_	_		63	$\vdash$	_	$\dashv$	+	_	+		$\vdash$	-		113			$\vdash$
<u> </u>	14	Н	$\dashv$				ļ	$\vdash$	-	-		64	$\vdash$	$\dashv$	_	-	-	-	+-	$\vdash$	-	-	114	-	-	⊢
<u> </u>	15	$\vdash$	-		<u> </u>		├	Н	$\dashv$		_	65	$\vdash$	-		-	$\dashv$	+	╁	$\vdash$	-		115	H	_	⊢
	16	$\vdash$	-	_	_		-	Н	$\dashv$	$\dashv$		66 67	$\vdash$	$\dashv$	+	+	+	-		+	-	-	116 117	$\vdash$	· · · ·	H
-	17 18	$\vdash$	$\dashv$	_	_		├	$\vdash$	$\dashv$	$\dashv$		68	<del>-</del> - +	-	+	-				$\vdash$	-	-	118	$\vdash$		$\vdash$
$\vdash$	19	$\vdash$	$\dashv$	_	_		├	-		-	-	69		-		+	+	+	+	Н	$\vdash$	·	119	Н	$\overline{}$	H
-	20	$\vdash$	$\dashv$	_	_		⊢					70	H	+	+		-		╫	$\vdash$	-	-	120	-	$\overline{}$	⊢
$\vdash$	21	$\vdash$	-			├—	├—				<u> </u>	71	$\vdash$	$\dashv$		$\dashv$	+	-	+	+	- }-		121	-	$\overline{}$	H
$\vdash$	22	┤┤	$\dashv$		—	-	├─	-	$\dashv$	$\dashv$	-	72	$\vdash$	$\dashv$	┿		-+			+	⊢		122	-	_	H
-	23	$\vdash$	-		_		┢		$\dashv$	$\dashv$	-	73	$\vdash$	$\dashv$	+	+	$\dashv$			╂═┤	F		123	Н	-	H
	24	$\vdash$	$\dashv$	-		$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\dashv$		74		$\dashv$	$\dashv$	+	+	+	+	$\vdash$	  -		124	Н	_	-
	25	$\vdash$	_			$\vdash$	├─	-		-	-	75	$\vdash$	$\dashv$	$\dashv$		-			$\vdash$	┢		125	Н		H
	26	$\vdash$	$\dashv$			-	<del> </del>			$\dashv$	-	76	H	╅	-	-	-	-	╁	H	H	$\dashv$	126			Г
-	27		-			-	-		$\dashv$	$\dashv$		77		╅	_	_	$\dashv$	_	$\top$	$\vdash$	┢	$\neg$	127		_	
	28	$\vdash$		_		┝			$\dashv$	┪		78		十	_	+	$\dashv$		$\top$	$\Box$	┢		128		$\neg$	Г
	29	H	1			┢	<del>                                     </del>	_		$\dashv$	<b>-</b>	79	Н	寸	$\top$	$\dashv$	_		┪-	$\Box$	r		129			_
	30						1			7		80			一	┪	十		1	П	r		130			Г
	31						T		十	$\neg$		81	$\Box$	寸	_	寸	7			П			131		$\overline{}$	Г
	32	$\Box$	T		-	<b></b>				7		82			$\exists$	$\neg$	$\top$			$\Box$			132			-
	33								$\neg$			83	П	$\exists$		7	$\neg$		1	$\Box$			133		$\neg$	Г
	34											84					$\Box$						134			
	35		J									85			$oxed{T}$	$oldsymbol{ol}}}}}}}}}}}}}}}$	$oldsymbol{ol}}}}}}}}}}}}}}}$		$\perp$				135			
	36								$\Box$			86			T	I	$\Box$		$\perp$	$\Box$			136			_
	37	Ш								_		87					_ _		$\perp$	$\sqcup$	Ĺ	]	137	Ш		L
	38	Ш	$\Box$							_	L	88	Ц		_	$\perp$	_		1_	Ш	L		138	Ш		L
	39					<u> </u>	<u></u>			_		89	Щ	_	$\perp$	$\perp$	_		4_	Ш	L		139	Ш		_
	40	Ш	_				_		_	4		90	$\sqcup$	_	$\perp$	$\downarrow$	4	$\bot$	$\bot$	Ш	L		140		_	L
	41	Щ	$\dashv$	_		<u> </u>	L_	$\square$	_	_	<u> </u>	91	$\sqcup$		$\perp$	$\perp$	_		$\bot$	$\sqcup$	L		141	$\square$		L
	42	$\sqcup$	_			_	_		$\perp$	4	<u> </u>	92	$\vdash \downarrow$		_	4	_		+	Щ	F	-	142	-	-	$\vdash$
	43	$\sqcup$	$\dashv$			<u> </u>	<u> </u>			_		93	$\vdash$	_	+	+	_	-	+	$\vdash \mid$	-		143 144	M		$\vdash$
<u> </u>	44	$\sqcup$	_	_		<u> </u>	_	$\vdash$	$\dashv$	4		94	<del>   </del>			- -	$\dashv$		+	$\dashv$	-		144	7	_	⊢
$\vdash$	45	$\vdash \vdash$	-	_		<u> </u>	<u> </u>		$\dashv$	$\dashv$	-	95	$\vdash \vdash$			-	-+	- -	+	$\vdash$	F		145			⊢
<u> </u>	46	$\vdash \vdash$	$\dashv$	-		-	<u> </u>	$\vdash$		-		96	$\vdash$	$\dashv$	+	+	-	+	+	$\vdash$	-		146	_	$\sim$	$\vdash$
	47	$\vdash \vdash$	-	_	<u> </u>	<u> </u>	$\vdash$	$\vdash$	+	-		97 98	$\vdash \vdash$	$\dashv$	+	+	-+	+	+	⊢	-		147 148	7		┝
<u> </u>	48	$\vdash \vdash$	$\dashv$	$\dashv$		<u> </u>	<del> </del>		+	$\dashv$	-	99	$\vdash \vdash$	$\dashv$	+	+			+	$\vdash$	H		148	9	5	
-	49 50		$\dashv$	$\dashv$		-	$\vdash$	$\vdash$	+	$\dashv$	-	100	$\vdash \vdash$	$\dashv$	+	+	+		╁	$\vdash\vdash$	-		150			$\vdash$
Щ.	50	Ш				_	Ц_		L		Ь	100	Щ.			_L				لــــا	L		130	V		Щ

Total		21111 /	_	<u> </u>			,,,,,,	-	_		
101			O		1			1			
101	<u></u>	7 29 1									
101	≘	ا قر	$\sim$					i			
101	╵╙╴	lõ.		L				f I			
103			9			ļ		_		<u></u>	
103		101									
103		102									
104   105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   139   140   141   142   143   144   145   146   147   148   U   149   U   148   U   149   U   148   U   149   U   148   U   149   U   14		103									
107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149	<u> </u>	100	-	-	-	$\vdash$			$\vdash$	_	
107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		104		<u> </u>					_		Н
107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		105			<u> </u>		_	_			
107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		106									
109 110 111 111 112 113 114 115 116 117 118 119 120 121 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149	}	107			1						
109 110 111 111 112 113 114 115 116 117 118 119 120 121 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		108									
110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		109		_	-	-					
111	_	110		-	$\vdash$	$\vdash$	_	-	$\vdash$		
112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		110	$\vdash$	-						_	
118	L	111	_	L	<u> </u>	Ш	_	$\vdash$	ļ	<b>.</b>	
118		112	$\Box$			$oxed{oxed}$		L			Ш
118		113	L :	L			L				
118		114						_	_		
118		115						Г			П
118		116	$\vdash$	H	$\vdash$	H		<del>                                     </del>		Н	Н
118	$\vdash$	110	├-	<b></b>	$\vdash$	H		$\vdash$		-	$\vdash$
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149	<u> </u>	11/	_	<u> </u>	$\vdash$	Н		_			
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149	<u> </u>	118	$ldsymbol{f eta}$	L.	_			L	Щ		
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		119		L	L	L	L.	L			Ш
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		120							Ĭ		
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		121									
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		122	<del>                                     </del>	_	$\vdash$		_				
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		122	H	-	-	-			-		Н
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149	<b></b>	123	<u> </u>	_				$\vdash$	_	-	Н
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		124	_		_	$oxed{oxed}$		_		_	ш
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		125									
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		126									
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		127									
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		128		$\vdash$	$\vdash$	$\vdash$	_			-	
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		120		_		-				_	Н
132 133 134 135 136 137 138 139 140 141 142 143 143 144 145 146 147 148 149		129					_	$\vdash$	_		$\vdash$
132 133 134 135 136 137 138 139 140 141 142 143 143 144 145 146 147 148 149		130		_	_	$\vdash$		<u> </u>	<u> </u>		Ь
132 133 134 135 136 137 138 139 140 141 142 143 143 144 145 146 147 148 149		131				L					لسا
135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		132			L		L	LĪ	LÌ	L	
135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		133				П		Г			
135 136 137 138 139 140 141 142 143 144 145 146 147 148 149	Ь	134		Н	$\vdash$	Т	$\vdash$	Н	_		П
137 138 139 140 141 142 143 N 144 N 145 V 146 V 148 U	<del></del>	135		$\vdash$	-	<del>                                     </del>	_	$\vdash$	Н		Н
137 138 139 140 141 142 143 N 144 N 145 V 146 V 148 U	<u> </u>	100		_	_	H	<u> </u>	$\vdash$		-	$\vdash$
140 141 142 143 N 144 N 145 V 146 V 147 V 148 U	<u> </u>	136	$\vdash$	$\vdash$	<u> </u>	<u> </u>	<u> </u>	ļ	Н	H	Ш
140 141 142 143 N 144 N 145 N 146 N 147 N 148 N 149 N		137	$oxed{oxed}$	$\sqsubseteq$		$oxed{oxed}$		L.			
140 141 142 143 N 144 N 145 N 146 N 147 N 148 N 149 N	L	138			L						Ш
140 141 142 143 N 144 N 145 N 146 N 147 N 148 N 149 N		139									
142 143 N 144 N 145 V 146 V 147 V 148 U 149 V	l	140			Г			Г			П
142 143 N 144 N 145 V 146 V 147 V 148 U 149 V	<b></b>	141		Н		П		Н	_	Т	Н
143 N 144 N 145 V 146 V 147 V 148 U	<del></del>		$\vdash$	H	$\vdash$	$\vdash$	<u> </u>	$\vdash$	-	-	Н
144 M 145 M 146 M 147 M 148 M 149 M	<u> </u>	144	<del>. 1</del>		_	$\vdash$		$\vdash$	H	Щ	$\vdash$
145	<u> </u>		-		<u> </u>	$\vdash$	_	<u> </u>		_	
146			-		$oxed{oxed}$						Ш
146		145	V		L			LŪ			
147 148 149		146	1	1							
148 <b>U</b> 149 <b>U</b>			V		$\overline{}$	Г			П	П	П
149	<del> </del>		- 1		$\vdash$	$\vdash$	_	H	H	-	$\vdash$
				1		-		$\vdash$	$\vdash$		$\vdash$
150   <b>   </b>	<b> </b>					$\vdash$	<u> </u>	Ш	Ш	<u> </u>	Щ
		150	V								Ш



Application/Control No.

Applicant(s)/Patent under Reexamination

09/501,102

CO ET AL.

Examiner

Art Unit

√	Rejected
=	Allowed

_	(Through numeral) Cancelled
_	Restricted

N	Non-Elected
_	Interference

Phillip Gambel

A	Appeal
0	Objected

1644

		L					l				_
										-	ì
Cla	im				[	Date		_			
	₩.	O					ŀ				
Final	gina	X									
🛅	1.5	2									
	0	٥	/	ſ							
	151		/	<u> </u>		_		$\vdash$			
<del></del>	152	Ť	<del> </del>	┢	_		$\vdash$	-	_	_	
	153	4	-	-			-	-			
	153	4	-	-	<u> </u>	┝	⊢	H			l
ļ	154 155	۲,	<del> </del> —	-			<u> </u>	_			
	155	2	_	_	_		<u> </u>	<u> </u>	_		
	156	Ш	_			_		<u> </u>	Ь.		
	157	Щ					_	<u> </u>		_	
	158	Ш		L_							
	159	H,	l								
	160	N									
	161										
	162						ľ				
	162 163			Г							l
	164	_		$\vdash$			$\vdash$		<b></b>		
	165	$\vdash$	-	$\vdash$	<u> </u>	$\vdash$	$\vdash$	_	_	_	
	165 166	-	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$		-	$\vdash$	
	167	-	$\vdash$	$\vdash$		<del> </del>	<del>  -</del>		$\vdash$	-	
	167	<u> </u>	$\vdash$	<u> </u>	<del> </del>			_	<u> </u>	_	
	168	<u> </u>	_	_				<u></u>	-		
	169	_	_		_		_	<u> </u>	<u> </u>		
	170						_				
	171						L	_			
	172										
	173				Γ						
	174										
	175	$\vdash$		_							
	176	$\vdash$	-					_	$\overline{}$		
<del>                                     </del>	177	-	-	$\vdash$	<u> </u>		$\vdash$	$\vdash$			
	178			$\vdash$	$\vdash$		-		$\vdash$		
<del> </del>	179	$\vdash$	$\vdash$	$\vdash$	$\vdash$	┢	┝	-	$\vdash$		
<del> </del>	180	┝	├─	$\vdash$		-		_	$\vdash$	_	
	181	├	<u> </u>	├	$\vdash$		-	⊢	-		
	101	-	<u> </u>	-	<del> </del>		<u> </u>	<u> </u>		_	
	182	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>		_		
	183	<b>⊢</b>			<u> </u>	<u> </u>		$\vdash$	$\vdash$	<u> </u>	l
<u></u>	184		ļ	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>		<u> </u>	
	185	<u> </u>		_			_	<u> </u>	<u> </u>	Ш	
	186	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	L	$ldsymbol{ld}}}}}}$		
	187	L	L	L	L	L	L	L			
	188	L	L		L	L	L	L	L		
	189										
	190					<u> </u>	Г		П		
	191								Г		
-	192		$\vdash$			$\vdash$		<del>                                     </del>	<del>                                     </del>	<b></b>	
	193	-			_		$\vdash$			Н	
<u> </u>	194	<del> </del>	-			$\vdash$	$\vdash$	_	├		
		<del> </del>	$\vdash$	$\vdash$	$\vdash$		-	<del> </del>	├─		
<del></del>	195		├	$\vdash$	<u> </u>	┝╌	<u> </u>		-		l
	196			├	$\vdash$	<u> </u>	<u> </u>	L-		<u> </u>	l
<u></u>	197	<u> </u>	$\vdash$	<u> </u>	<u> </u>	$\vdash$	<u> </u>	<u> </u>	<u> </u>	L_	
<u></u>	198		<u> </u>	_	_	$ldsymbol{f eta}$	_		<u> </u>		l
<u></u>	199	<u> </u>	L			L	L	L	<u></u>		
	200	ــــــــــــــــــــــــــــــــــــــ								L.	
					_						

Claim		Date								
				_		Jak	_			
Final	Original									
	201									
	202	,								_
	203									
	204									
	205									
	206									
	207 208							_	_	_
	209	-				_	_			_
	210								-	
	211	$\vdash$		_	_					
	211 212			_				H		_
	213						_			
	214									
	215									
	216									
	217			$oxed{oxed}$						
	218									
	219							_		<u> </u>
	220 221	<u> </u>					_	_	_	
<u> </u>		_						_	$\vdash$	
	222 223	-				$\vdash$	-		$\vdash$	$\vdash$
-	224						-	-	$\vdash$	<del>                                     </del>
	225							$\vdash$	-	$\vdash$
	225 226				_					
	227				_					
	228 229			-						
	229									
	230									
	231	_					_			
	232						_	_		_
	233	<u> </u>		<b></b>	$\vdash$		-	<u> </u>		<del> </del>
ļ	234	<u> </u>	<del> </del>			_	-	<u> </u>		$\vdash$
<u> </u>	235 236	<u> </u>	$\vdash$	<del></del>			-	$\vdash$	$\vdash$	H
<b></b>	237	-	-	_		_	Н	$\vdash$	$\vdash$	$\vdash$
	238	-					$\vdash$	-		$\vdash$
	239			$\vdash$	-			-		
	240					_			П	
	241	<u> </u>								
	242									
	243									
	244	L								L.
<u> </u>	245	ldash	_					_		L
	246	ļ	<u> </u>		$oxed{oxed}$	_	<u> </u>			_
<u></u>	247	<u> </u>	<u> </u>		<b> </b>		-	ļ	<u> </u>	<u> </u>
$\vdash$	248	$\vdash$	$\vdash$	-	-	_		-		<del> </del>
	249 250	ļ		-	$\vdash$	-	H	-		$\vdash$
I .	200	i	1		i I	1		i	1 1	1

Claim		Date								
100										
Final	Original									
_	251	Н						_		
	252						_			
	253									
	254									
	255 256								_	
	256					_			_	$\vdash$
	257 258	<u> </u>	_		_				-	$\vdash$
	259			-	$\vdash$	$\vdash$			-	Н
	260	$\vdash$	$\vdash$					_		Н
	261									П
	262									
	263						_		L	
<u> </u>	264	_	_			_	_		L.,	
<u> </u>	265 266	<u> </u>	-	H	Ļ	<u> </u>	<u> </u>			
	267	<u> </u>	├	-	_	H	<u> </u>	_		Н
	268	$\vdash$		$\vdash$		$\vdash$				H
<u> </u>	269	$\vdash$			_	_			$\overline{}$	
	269 270									
	271									
	272 273		Ĺ	_			L	_	_	Щ
L	273		<u> </u>		<u> </u>		<u> </u>	_	<u> </u>	Н
	274 275		<u> </u>		-	<u> </u>	H	_	-	Н
	276		<del> </del>	H	-	-	-	-	┢	Н
	277	H		H	$\vdash$		-	-	$\vdash$	Н
	278	_		Г						
	279									
	280						L_			
	281		┡		ļ		<u> </u>			
ļ	282		<u> </u>		_	<u> </u>			$\vdash$	Н
	283 284		$\vdash$	$\vdash$	-	<del> </del>	_			H
	285			H	├─	-	┢─		┢	$\vdash$
	286		<del>                                     </del>							
	287									
	288									
	289		_	_			<u> </u>			
<u> </u>	290	<u> </u>	<u> </u>	<del> </del>	ļ	<u> </u>	<u> </u>		ļ	$\vdash$
<u> </u>	291	<u> </u>	<del> </del>	-		<u> </u>	$\vdash$	<u> </u>	<del> </del>	$\vdash$
	292 293	<del> </del>	├-	$\vdash$	-	$\vdash$	-		$\vdash$	H
	294		-	H	-		-	-	$\vdash$	H
	295	-		$\vdash$	$\vdash$	$\vdash$	-			Н
	296			L.						
	297									
	298			匚	Ĺ		$\Box$		Ĺ	
<u> </u>	299		_		_	_	_	L.	_	
L	300	L	<u></u>	L	<u> </u>	Ш.	L	L	<u> </u>	L